Expenditure on Non-Conventional Energy Sources in A&N Islands

6339. SHRI MANORANJAN BHAKTA : Will the Minister of POWER AND NON-CONVENTIONAL ENERGY SOURCES be pleased to state :

(a) the total amount spent for harnessing of the non-conventional energy sources in Andaman and Nicobar Islands and the achievement made so far in this regard;

(b) whether any monitoring machinery exists to review the progress of different schemes; and

(c) if so, the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALPNATH RAI): (a) The total assistance extended by Central Government for the harnessing of non-conventional energy sources in Andaman and Nicobar Islands programme-wise and the corresponding achivements are as follows:

		(Rs. in lakhs) (Financial)	Achievements (Physical)	
1	2	3	4	
1.	Biogas (1981-91)	2.47	77 biogas plants installed.	
2.	improved Chulha (1987-91)	1.30	16520 Chulhas have been installed.	
3.	Biomass	6.432	Gasifiers & Stirling engines in installed with a capacity of 181 KW.	
4.	Solar Thermal (1985-91)	5.27	18 nos. solar water heating systems with a capacity of 4000 litres per day at 60° were installed.	
5.	Solar PV Systems	135.8	St. Lighting	265
	PV modules	53.14	Villages/hamlet covered by St. lighting	149
			Water Pumping	16
			Dom. Lighting	330
			Com. Lighting	2
			Power Plant (9.12 KW)	1
			PV modules	1170

		(Rs. in lakhs) (Financial)	Achievements (Physical)
1	2	3	4
6.	Wind Energy		
	Energy Survey	11.27	A wind survey project was undertaken for setting up 5 wind monitoring stations.
	Wind Mills	5.00	24 water pumping wind mills have been installed under Wind Pump Demonstration Programme.
	Battery Chargers	4.00	8 Wind Battery Chargers have been installed with 2 x 4 KW, 5 x 50 Watts and 1 x 250 Watts respectively.
	Total	224.682	

(in Addition, the approved 7th Plan outlay in the State sector for New and Renewable Sources of Energy was Rs. 60 lakhs agaisnt which an expenditure of Rs. 130 lakhs was incurred during 7th Plan. The various programmes/implemented during the Seventh Plan were : wind generators (5 Nos.), wind pumps (24 Nos.), SPV street lighting (27 Nos.), solar water heting systems (22 Nos.), Biomass gasifiers (4 Nos.) and improved chullah (8000 Nos.). The approved State Plan outlays for 1990-91 and 1991-92 are Rs. 115 and Rs. 150 lakhs respectively.)

(b) and (c). Yes, Sir. The local administration and the various divisions of the Department of Non-Conventional Energy Sources are regularly monitoring the installation/propagation of various New and Renewable Soruces of Energy devices/Systems. Remedial measures, wherever considered necessary, are taken to put the system back in operation.

Review of Rural Electrification Programme

6340. SHRI GOPINATH GAJAPATHI: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the Rural Electrification Corporation has been directed to make a review of progress with regard to the Rural Electrification Programme;

(b) if so, the details thereof, State-wise and District-wise;

(c) the achievements made in rural electrification of Ganjam district of Orissa till July 31, 1991; and

(d) the details thereof?

THE MINISTER OF STATE OF THE MINISTRY OF POWER AND NON-CONVENTIONAL ENERGY SOURCES (SHRI KALP NATH RAI): (a) and (b). The progress of Village Electrification and Pumpset Energization is reviewed periodically by the Central Government. State-wise details are given in the attached Statements. I & II.

(c) and (d). Orissa State Electricity Board has reported energisation of 7570 pumpsets and electrification of 2849 villages upto 31.7.1991 out of a total of 4185 inhabited villages (as per 1981 Census) in Ganjam district of Orissa.